

# Function Cart

## Introduction

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## Function Cart

**Function Cart** is a way to save interested functions in IMG for continuing studies, as shown in Figure 1.

## Function Cart

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### Function List

8 function(s) in cart

8 of 8 rows selected

Search column:  Search term:

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Selection	Function ID	Name	Batch <sup>1</sup>
<input checked="" type="checkbox"/>	<a href="#">COG1685</a>	Archaeal shikimate kinase	1
<input checked="" type="checkbox"/>	<a href="#">EC:2.7.1.71</a>	Shikimate kinase.	1
<input checked="" type="checkbox"/>	<a href="#">IPWAY:00563</a>	Xanthine dehydrogenase maturation	1
<input checked="" type="checkbox"/>	<a href="#">ITERM:00339</a>	shikimate kinase (EC 2.7.1.71)	1
<input checked="" type="checkbox"/>	<a href="#">MetaCyc:ARGDEGRAD-PWY</a>	arginine degradation V (arginine deiminase pathway)	1
<input checked="" type="checkbox"/>	<a href="#">PLIST:00008</a>	Signal Transduction Histidine Kinases	1
<input checked="" type="checkbox"/>	<a href="#">TIGR01920</a>	shikimate kinase	1
<input checked="" type="checkbox"/>	<a href="#">pfam01202</a>	SKI	1

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8 of 8 rows selected

1 - Each time a set of functions is added to the cart, a new distinguishing batch number is generated for the set.

Figure 1: Function Cart.

In IMG 3.3, Function Cart table also includes “GO”, “InterPro” and “Transporter Classification”, as shown in Figure 2. Their underneath genes for specific genomes can also be added into Gene Cart through the “Add to Gene Cart” button.

## Function List

3 function(s) in cart

3 of 3 rows selected

Search column: Batch Search term:

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Selection	Function ID	Name	Batch <sup>1</sup>
<input checked="" type="checkbox"/>	<a href="#">3.D.9</a>	The H <sup>+</sup> -translocating F <sub>420</sub> H <sub>2</sub> Dehydrogenase (F <sub>420</sub> H <sub>2</sub> DH) Family	2
<input checked="" type="checkbox"/>	<a href="#">GO:0004765</a>	shikimate kinase activity	2
<input checked="" type="checkbox"/>	<a href="#">IPR010189</a>	Shikimate kinase, archaea	2

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3 of 3 rows selected

1 - Each time a set of functions is added to the cart, a new distinguishing batch number is generated for the set.

Figure 2: GO, InterPro and Transporter Classification in Function Cart.